

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| 9 | 8 | pep with decoder | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 08:37 |
| 10 | 369 | phase with encoded with decoder | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 08:37 |
| 11 | 58 | phase nearl encoded with decoder | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 08:44 |
| 12 | 0 | lpf with cut-off with freq\$5 with double with long\$5 with pit | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 08:44 |
| 13 | 1 | low with pass with cut-off with freq\$7 with double with long\$5 with pit | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 08:45 |
| 14 | 1 | low with pass with freq\$7 with double with long\$5 with pit | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 08:46 |
| 15 | 2 | low with pass with freq\$7 with long\$5 with pit | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 08:45 |
| 16 | 36 | low with pass with filter with long\$5 with pit | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 08:47 |
| 17 | 8 | envelope with long\$5 with pit | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 08:48 |
| 18 | 823 | dc with component with long\$5 withpit | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 08:48 |
| 19 | 5 | dc with component with long\$5 with pit | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 08:49 |
| 20 | 79 | standard with formatt\$4 with part | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 09:22 |
| 21 | 4 | ("4955011" "5012166" "5604719" "5668787").PN. | USPAT | 2004/06/17 09:17 |
| 22 | 4 | 5481510.URPN. | USPAT | 2004/06/17 09:19 |
| 23 | 50 | Iso with "10089" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 09:23 |
| 24 | 29 | 5233576.URPN. | USPAT | 2004/06/17 09:25 |
| 30 | 3 | phase with encoded with part with rf | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 09:38 |
| 64 | 23 | "5297125" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 09:43 |
| 38 | 14 | phase with encoded with part and agc | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 09:50 |

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| 65 | 37 | reprod\$5 with (phase with endoded with part OR PEP) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 09:51 |
| 66 | 37 | reprod\$5 with ((phase with endoded with part) OR PEP) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 09:56 |
| 68 | 6 | 5220556.URPN. | USPAT | 2004/06/17 09:57 |
| 69 | 6 | ("4230915" "4325135" "4586173" "4759006" "4868808" "4893298").PN. | USPAT | 2004/06/17 09:58 |
| 70 | 2 | 5124962.URPN. | USPAT | 2004/06/17 10:01 |
| 71 | 4 | ("4924455" "4982392" "5023855" "5038334").PN. | USPAT | 2004/06/17 10:01 |
| 67 | 29 | phase-encoded with (area zone) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:07 |
| 79 | 0 | lpf with eombos\$4 with pits | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:17 |
| 80 | 0 | lpf with inner with zone | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:18 |
| 81 | 0 | lpf same inner with zone | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:18 |
| 82 | 3 | lpf same inner with data | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:18 |
| 83 | 163 | phase near2 encod\$4 with data and mirror | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:19 |
| 92 | 18 | 369/275.4.ccls. and long\$5 with pit same low with pass | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:24 |
| 93 | 0 | 369/275.4.ccls. and long\$phase with encod\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:25 |
| 94 | 38 | 369/275.4.ccls. and phase with encod\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:28 |
| 95 | 440 | filter\$4 with phase with encoded | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:28 |
| 96 | 147 | filter\$4 with phase near3 encoded | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:38 |
| 97 | 0 | ((phase-encoded with part) OR (phase near2 encoded with part)) with decoder | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:41 |
| 98 | 41 | (control with data with low with pass with filter) with decoder | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:43 |
| 99 | 0 | (control with data with inner with (area zone) same filter) same decoder | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:44 |

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| 100 | 1 | (control with data with inner with (area zone) same filter) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:44 |
| 101 | 357 | (control with data with inner with (area zone)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 10:44 |
| 102 | 241 | (control with data with inner with (area zone)) and optical with dis\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 11:58 |
| 106 | 131 | extract\$5 with control with filter\$5 and 369/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 12:30 |
| 108 | 10 | low with filter with decoder same control with data and 369/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 12:31 |
| 107 | 78 | low with filter with decoder and 369/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 12:31 |
| 246 | 12 | ("4554651" "4688203" "4698695" "4878132" "4908809" "5003521" "5016232" "5058092" "5107482" "5132945" "5155722" "5289451").PN. | USPAT | 2004/06/17 14:25 |
| 247 | 17 | 369/94.ccls. and cav | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 15:25 |
| 248 | 19 | lpf same decoder and multi-layer | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 15:29 |
| 249 | 12 | low with pass with filter same decoder and multi-layer | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 15:47 |
| 250 | 0 | 369/57.25.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 16:06 |
| 251 | 129 | 369/47.25.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 16:06 |
| 255 | 1 | 369/47.25.ccls. and phase with encod\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 16:07 |
| 254 | 2 | 369/47.27.ccls. and phase with encod\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 16:07 |
| 256 | 6 | 369/47.21.ccls. and phase with encod\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 16:09 |
| 257 | 26 | 369/44.26.ccls. and phase with encod\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 16:11 |
| 258 | 1 | 369/53.11.ccls. and phase with encod\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 16:11 |
| 259 | 0 | 369/53.11.ccls. and phase-encod\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 16:11 |

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| 261 | 0 | 369/53.11.ccls. and phase near5 encod\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 16:12 |
| 260 | 33 | 369/53.11.ccls. and phase near5encod\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/17 16:12 |
| - | 4 | 369/94.ccls. and CAV and control with inner | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 09:28 |
| - | 17 | 369/94.ccls. and lead-in with layer | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 09:33 |
| - | 52 | 369/94.ccls. and control with data with layer | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 09:38 |
| - | 3 | 369/94.ccls. and phase with encoded | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 09:39 |
| - | 149 | 369/275.4.ccls. and multi\$5 near2 layer\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 09:39 |
| - | 21 | 369/275.4.ccls. and multi\$5 near2 layer\$2 and lead-in | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 09:49 |
| - | 0 | 369/9.4.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 09:49 |
| - | 379 | 369/94.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 10:16 |
| - | 8 | ("5245600" "5373499" "5418774" "5428597" "5499231" "5513170" "5606543" "5608701").PN. | USPAT | 2004/04/01 09:56 |
| - | 3 | 5930225.URPN. | USPAT | 2004/04/01 10:07 |
| - | 11 | ("4219704" "4451915" "4612587" "4688203" "4908813" "4956243" "5051970" "5251198" "5255262" "5293567" "5303225").PN. | USPAT | 2004/04/01 10:15 |
| - | 35 | 369/\$.ccls. and superimpos\$3 with control with data | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 10:21 |
| - | 11 | 369/\$.ccls. and superimpos\$3 with lead-in | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 10:22 |
| - | 29 | 369/94.ccls. and superimpos\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 10:22 |
| - | 177 | 369/\$.ccls. and multi-layered with disk | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 10:27 |
| - | 22 | ("4219704" "4451915" "4535439" "4612587" "4688203" "4908813" "4954380" "4956243" "4973832" "4984231" "5031172" "5051970" "5077120" "5251198" "5255262" "5293567" "5303225" "5418766" "5428597" "5764620" "5870374" "5883878").PN. | USPAT | 2004/04/01 11:15 |

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| - | 0 | 369/94.ccls. and vav | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 11:56 |
| - | 15 | 369/94.ccls. and cav | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 12:01 |
| - | 81 | 369/94.ccls. and decod\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 12:09 |
| - | 6 | 369/47.5.ccls. and decod\$5 with control with data | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 12:11 |
| - | 0 | 369/47.5.ccls. and lead-in with control with lead-out | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 12:11 |
| - | 1 | 369/94.ccls. and lead-in with control with lead-out | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 12:12 |
| - | 141 | 369/\$.ccls. and lead-in with control with lead-out | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 12:18 |
| - | 230 | phase with encoded with part | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 12:31 |
| - | 36 | pep with sfp | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 12:36 |
| - | 29 | phase with encoded with standard with (part zone) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 12:37 |
| - | 31 | phase with encoded with standard with (part zone area) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 13:00 |
| - | 31 | phase with encoded with standard with (part zone area) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 12:57 |
| - | 84 | encoded with standard with (part zone area) and layer\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 13:00 |
| - | 1726 | constant with angular with velocity and 369/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 13:11 |
| - | 1031 | constant with angular with velocity with cav and 369/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 13:11 |
| - | 60 | constant with angular with velocity with cav and multi-layer\$3 and 369/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 13:20 |
| - | 4 | ("4955011" "5012166" "5604719" "5668787").PN. | USPAT | 2004/04/01 13:18 |
| - | 6 | pep with sfp and cav | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 13:43 |
| - | 4 | ("4955011" "5012166" "5604719" "5668787").PN. | USPAT | 2004/04/01 13:22 |

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| - | 3 | 5822281.URPN. | USPAT | 2004/04/01 13:22 |
| - | 4 | pep with low with pass with filter | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 13:45 |
| - | 1 | phase with encod\$4 with (part zone area) with standard same filter | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 13:45 |
| - | 42 | phase with encod\$4 with (part zone area) and filter and 369/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 13:49 |
| - | 23 | extract\$4 with filter with control with data and 369/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 13:50 |
| - | 6 | lpf with decod\$4 with control with data and 369/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 14:28 |
| - | 379 | 369/94.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 14:34 |
| - | 73 | 369/\$.ccls. and control with (data information) with overlap\$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 14:39 |
| - | 2 | 369/\$.ccls. and overlap\$6 with lead-in and multi-layer\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 14:41 |
| - | 51 | 369/\$.ccls. and overlap\$6 with information and multi-layer\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/01 14:42 |
| - | 4 | ("4955011" "5012166" "5604719" "5668787").PN. | USPAT | 2004/06/15 12:05 |
| - | 4 | 5822281.URPN. | USPAT | 2004/06/15 12:05 |
| - | 174 | 369/93.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 12:57 |
| - | 0 | 369/93.ccls. and pep | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 12:57 |
| - | 0 | 369/93.ccls. and sfp | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 12:57 |
| - | 1 | 369/94.ccls. and sfp | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 12:57 |
| - | 1 | 369/94.ccls. and pep | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 12:58 |
| - | 1 | 369/\$.ccls. and lpf with pep with decoder | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 12:58 |
| - | 1 | 369/\$.ccls. and lpf with pep | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 12:58 |
| - | 0 | 369/\$.ccls. and lpf with phase with encoded with part | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 12:59 |

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| - | 4 | 369/\$.ccls. and lpf with phase with encod\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:00 |
| - | 4 | 369/\$.ccls. and lpf with phase\$5 with encod\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 12:59 |
| - | 0 | 369/\$.ccls. and lpf with standard with forma\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:01 |
| - | 0 | 369/\$.ccls. and lpf same standard with forma\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:01 |
| - | 15 | 369/\$.ccls. and lpf same phase\$5 with encod\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:02 |
| - | 55 | 369/\$.ccls. and phase with encoded with part | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:02 |
| - | 0 | phase with encoded with part and multiayers | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:02 |
| - | 9 | phase with encoded with part and multi-layer\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:05 |
| - | 2 | 369/47.52.ccls. and multi-lay\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:13 |
| - | 12 | ("4554651" "4688203" "4698695" "4878132" "4908809" "5003521" "5016232" "5058092" "5107482" "5132945" "5155722" "5289451").PN. | USPAT | 2004/06/15 13:05 |
| - | 3 | 5553044.URPN. | USPAT | 2004/06/15 13:06 |
| - | 3 | ("5553044" "5579294" "6134200").PN. | USPAT | 2004/06/15 13:06 |
| - | 10 | 369/\$.ccls. and ISO with IEC with DIS with "10089" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:22 |
| - | 233 | phase with encoded with part | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:22 |
| - | 17 | phase with encoded with part and standard with format\$5 with part | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:25 |
| - | 7 | ("4590557" "4967289" "5210875" "5402528" "5418945" "5455926" "5487161").PN. | USPAT | 2004/06/15 13:25 |
| - | 0 | pep with zone | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:26 |
| - | 47 | pep with zone | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:28 |
| - | 25 | pep with zone and 369/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:28 |

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| - | 126 | 369/94.ccls. and control with data | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:43 |
| - | 10 | 369/\$.ccls. and multi-lay\$5 and control with superim\$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:47 |
| - | 0 | 369/\$.ccls. and multi-lay\$5 with control with zone with (super\$6 near2 impo\$5 overla\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:48 |
| - | 3 | 369/\$.ccls. and multi-lay\$5 with control with (overla\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:49 |
| - | 3 | 369/\$.ccls. and multi-lay\$5 and control with data with (overla\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:49 |
| - | 16 | 369/\$.ccls. and layer\$5 and control with data with (overla\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:50 |
| - | 14 | 369/\$.ccls. and control with pe with modula\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 13:52 |
| - | 22 | 369/\$.ccls. and lead-in with overlap\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 14:06 |
| - | 0 | 369/\$.ccls. and lead-in with super-im\$7 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 14:06 |
| - | 12 | 369/\$.ccls. and lead-in with superim\$7 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 14:07 |
| - | 49 | 369/\$.ccls. and lead-in with shift\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 14:24 |
| - | 14 | 369/\$.ccls. and lead-in with shift\$5 and layer\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 14:07 |
| - | 8 | ("5245600" "5373499" "5418774" "5428597" "5499231" "5513170" "5606543" "5608701").PN. | USPAT | 2004/06/15 14:14 |
| - | 130 | lead-in with overlap\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 14:20 |
| - | 620 | control with (data informat\$5) with overlap\$5 and layer\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 14:25 |
| - | 41 | control with (data informat\$5) with overlap\$5 and multi-layer\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 14:26 |
| - | 65573 | transmittance absortion | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/15 15:38 |
| - | 41 | 5428597.URPN. | USPAT | 2004/06/16 09:29 |

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| - | 22 | ("4219704" "4451915" "4535439" "4612587" "4688203" "4908813" "4954380" "4956243" "4973832" "4984231" "5031172" "5051970" "5077120" "5251198" "5255262" "5293567" "5303225" "5418766" "5428597" "5764620" "5870374" "5883878").PN. | USPAT | 2004/06/16 09:34 |
| - | 0 | 369/94,275\$.ccls. and lead-in with shifted | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 09:40 |
| - | 16 | 369/\$.ccls. and lead-in near8 shifted | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 09:42 |
| - | 1 | 369/94.ccls. and toc with overlap\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 09:42 |
| - | 4 | 369/\$.ccls. and toc with overlap\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 09:43 |
| - | 391 | 369/94.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 11:00 |
| - | 1836 | 369/\$.ccls. and mult\$5 near2 layer\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 11:05 |
| - | 679 | 369/\$.ccls. and multiple near2 layers | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 11:06 |
| - | 215 | 369/\$.ccls. and multiple near2 layers and control with data | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 11:11 |
| - | 2 | 369/94.ccls. and add\$5 with overlap\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 11:14 |
| - | 6 | "6038208" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 11:16 |
| - | 10 | ("5138598" "5241531" "5684785" "5732088" "5757752" "5812519" "5953309" "6031808" "6038208" "6078559").PN. | USPAT | 2004/06/16 11:15 |
| - | 665 | 369/111.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 12:29 |
| - | 10 | ("4466091" "4825430" "4879704" "5173886" "5247494" "5796712" "5812519" "5815333" "5825728" "5835479").PN. | USPAT | 2004/06/16 11:16 |
| - | 4 | ("4298897" "4901169" "5153866" "5796711").PN. | USPAT | 2004/06/16 11:18 |
| - | 2 | "6633535" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 11:25 |
| - | 2 | ("5058162" "5694381" "2002/0176341").PN. | USPAT | 2004/06/16 11:21 |
| - | 23 | "5297125" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 11:25 |

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|---|--------|--|---|------------------|
| - | 217 | 369/111.ccls. and layers | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 12:39 |
| - | 19 | reconstruction with record\$5 with sound and image with proces\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 12:47 |
| - | 2 | ("5495576" "5805098").PN. | USPAT | 2004/06/16 12:49 |
| - | 490861 | record\$5 with sound and wear nad image with proce\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 12:48 |
| - | 227 | record\$5 with sound and wear and image with proce\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 12:51 |
| - | 0 | Fadeyev | USPAT | 2004/06/16 12:49 |
| - | 4448 | Haber | USPAT | 2004/06/16 12:49 |
| - | 0 | Haber with Carl | USPAT | 2004/06/16 12:49 |
| - | 49 | measur\$5 with shape with groove and image with proces\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 12:59 |
| - | 0 | Mechanically with Recorded with Sound same converted with imag\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 13:24 |
| - | 1 | Mechanic\$5 with Record\$ with sound same convert\$4 with imag\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 15:28 |
| - | 4739 | phase with encod\$4 and layers | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 15:29 |
| - | 513 | phase with encod\$4 and record\$5 with layers | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 15:29 |
| - | 78 | phase with encod\$4 with inner | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 15:35 |
| - | 75 | multi near4 layer\$3 and pep and optical | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 15:44 |
| - | 12 | ("4554651" "4688203" "4698695" "4878132" "4908809" "5003521" "5016232" "5058092" "5107482" "5132945" "5155722" "5289451").PN. | USPAT | 2004/06/16 15:40 |
| - | 3 | 5058092.URPN. | USPAT | 2004/06/16 15:42 |
| - | 3 | 5553044.URPN. | USPAT | 2004/06/16 15:43 |
| - | 1 | (4408313.PN. and ((369/\$).CCLS. AND CIRCULAR WITH SPRINGS)) not US-4564876-A.DID. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 15:44 |
| - | 201 | multi near4 layer\$3 and pep | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 15:47 |
| - | 2 | lead near2 in same phase with encod\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 15:47 |
| - | 21 | lead-in and phase with encod\$4 with (portion part) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 15:52 |

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|---|----|---|---|------------------|
| - | 82 | control with area with inner and optical near2 medium and layer\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 16:01 |
| - | 86 | pep with phase with encod\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 16:27 |
| - | 24 | jorge with criado | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 16:28 |
| - | 4 | daniell with negron | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/16 16:30 |